

FORM PT01449  
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ZRAN.014US0SERIAL NO.  
09/325,893

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## APPLICANT

Michael I. Neidich et al.

## FILED

June 4, 1999

## GROUP

2747

## U. S. PATENT DOCUMENTS

AUG 3 1999

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
BTP	A1 3 2 3 6 9 4 9	2/22/1966	Atal et al.			
	A2 5 4 0 4 4 0 6	4/04/1995	Fuchigami et al.			
	A3 5 5 2 1 9 8 1	5/28/1996	Gehring			
	A4 5 5 5 3 1 4 9	9/03/1996	Freadman			
	A5 5 6 6 1 8 0 8	8/26/1997	Klayman			
	A6 5 7 2 7 0 6 6	3/20/1998	Elliott et al.			
	A7 5 7 9 8 9 2 2	8/25/1998	Wood et al.			
	A8 5 8 0 2 1 8 0	9/01/1998	Abel et al.			
	A9 5 8 0 9 1 4 9	9/15/1998	Cashion et al.			
	A10 5 8 1 5 5 7 8	9/29/1998	Foster et al.			
	A11 5 8 3 8 8 0 0	11/17/1998	Lowe et al.			
BTP	A12 5 8 6 2 2 2 7	1/19/1999	Orduña-Bustamante et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
BTP B1 WO 9 4 0 1 9 8 1	1/20/1994	W.I.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

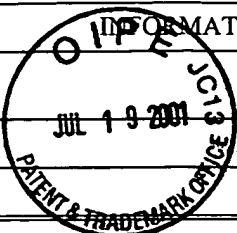
BTP	C1	Bauer, B.B., "Stereophonic Earphones and Binaural Loudspeakers," <u>Journal of The Audio Engineering Society</u> , Volume 9, Number 2 (April 1961), pps. 148 - 151
BTP	C2	<u>Audio Engineering Society UK DSP Conference</u> , Held 14-15 September, 1992 - Kensington Town Hall - London, Chairman: Rhonda Wilson, "Multichannel Signal Processing Techniques in the Reproduction of Sound," Section: 1. Multi-Channel Inverse Filtering Using a Least Squares Formulation, pps. 155 - 174

EXAMINER

DATE CONSIDERED

4/1/03

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
						M-10921 US		09/325,893	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						Applicant(s)			
						Paul R. Goldberg, Mitchell A. Golner, Michal I. Neidich			
						Filing Date		Group	
						June 4, 1999		2747	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BTP	AA	4,823,391	Apr. 18, 1989	Schwartz			
BTP	AB	4,450,322	May 22, 1984	Wilson			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
BTP	AL	DE 40 27 338 A1	Mar. 12, 1992	Germany			Abstract	
BTP	AM	DE 43 07 490 A1	Sept. 15, 1994	Germany			Abstract	
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
BTP	AQ	International Searching Authority, PCT Application No. PCT/US00/13415 on May 16, 2000
	AR	
	AS	

Examiner <u>2.2.2</u>	Date Considered <u>4/1/03</u>
-----------------------	-------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

RECEIVED

JUL 26 2001

Technology Center 2600